

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT ENGINEERING AND COMPLIANCE DIVISION PERMIT APPLICATION EVALUATION AND CALCULATIONS	PAGES 1	PAGE 1
	APPL NO 499898	DATE 07/22/2010
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TITLE V PERMIT (REV 03) EVALUATION

Applicant's Name Eastern Municipal Water District
Moreno Valley Regional Water Reclamation Facility

Mailing Address 2270 Trumble Road
P.O. Box 8300
Perris, CA 92572

Equipment Location 1301 Case Road
Perris, CA 92570

FACILITY ID 007417

APPLICATION 499898- Title V De Minimis Significant Permit Revision

Background

Eastern Municipal Water District (EMWD) Perris Valley Regional Water Reclamation Facility (PVRWRF) filed A/N 499898 for Title V permit revision No. 03 on June 24, 2009. The Title V permit revision includes permit applications 499897, 503372 and 505538. A/N 499897 was filed to install a digester gas treatment system and fuel cell power plant (600 kW). A/N 503372 was filed for a Change of Conditions to a Permit for a Operate a natural gas and/or LPG fired internal combustion engine (ICE), which is used to drive a 1.5 MW generator at the PVRWRF. EMWD proposed to operate this engine for emergency use only and requested permit conditions to reflect the proposed use. A/N 505538 was filed for the installation of a digester gas and natural gas boiler.

Title V revision No. 03 is considered a de minimis significant permit revision, because the cumulative emission increases of non-RECLAIM pollutants or HAPs do not exceed the applicable thresholds and the change of conditions for the engine and new installation of the boiler does not result in new or additional NSPS or NESHAP requirements.

Public notice is not required. For additional information and permit evaluation please refer to the attached evaluation prepared for the EPA review.

Note: Initial Title V (A/N 412175) was issued October 31, 2008. Title V Revision No. 01 (A/N 493910) was issued July 31, 2009. Title V Revision No. 02 (A/N 496806) was issued January 1, 2010.

Rules Evaluation

Compliance with applicable rules and regulations is expected.

Conclusions and Recommendations

A Permit to Construct/Operate, Permit to Operate, and Permit to Construct is recommended for applications 499897, 503372 and 505538, respectively. A revised Title V permit is recommended after EPA review.